

Product information presented here reflects conditions at time of publication. Consult factory regarding discrepancies or inconsistencies.

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## COMPARE THESE FEATURES

- Float is constructed of durable PVC/polypropylene encasing variable level switch.
- Standard mechanical and mercury variable level control switches are rated for 115/230V, 5 Amps.
- Low current mechanical variable level control switches are rated for 125 VAC/30 VDC, 0.1 Amps.
- 18/2 Type SJOW CPE cord standard.
- Long cords are available in 15-25-35-50 foot lengths.
- Temperature rating of 140°F (60°C).
- Approximately ½" liquid level differential in switching action.

**Variable Level Control Switch** is normally open when hanging vertically above liquid level. Switch closes when it reaches a few degrees above the horizontal position.

## APPLICATIONS

- Switch for Simplex or Duplex pump control and High Level Alarm on Electrical Alternating Control Panel systems for dewatering, effluent and sewage applications.
- Switch for A-Pak.
- High Level Alarm Switch.



## VARIABLE LEVEL CONTROL SWITCHES



CLAMP TYPE



ADJUSTABLE WEIGHT TYPE

May not be exactly as pictured. See back for application drawings.

## FLOAT SWITCHES

Mercury** P/N	Mechanical		Cord Length	Mounting Method
	Standard P/N*	Low Current P/N***		
10-0225	10-0743	10-2060	15	Clamp
10-1329	10-0744	10-2061	20	Clamp
10-0017	10-1877	10-2062	25	Clamp
10-0022	10-1878	10-2063	35	Clamp
10-0044	10-1879	10-2064	50	Clamp
10-0054	10-1880	10-2065	15	Adjustable Weight
10-0741	10-1881	10-2066	25	Adjustable Weight
10-0135	10-1882	10-2067	35	Adjustable Weight
10-0742	10-1883	10-2068	50	Adjustable Weight

## FLOAT SWITCH TREES

Mercury** P/N	Mechanical		Cord Length	Mounting Method
	Standard P/N*	Intrinsically Safe P/N***		
10-1456	10-1456	10-1456	---	Tree Only
10-1457	10-1886	10-2069	15	(3) 15' Floats & Tree
10-1458	10-1887	10-2070	15	(4) 15' Floats & Tree

\* Do not use with intrinsically safe control systems.

\*\* Mercury products are not approved for sale in: CA, CT, IL, LA, ME, MN, NH, NY, RI, VT. Effective - 5/1/09 - MA similar restrictions will apply. Please review latest IMERC notification for additional information.

\*\*\* For use with intrinsically safe control systems only.

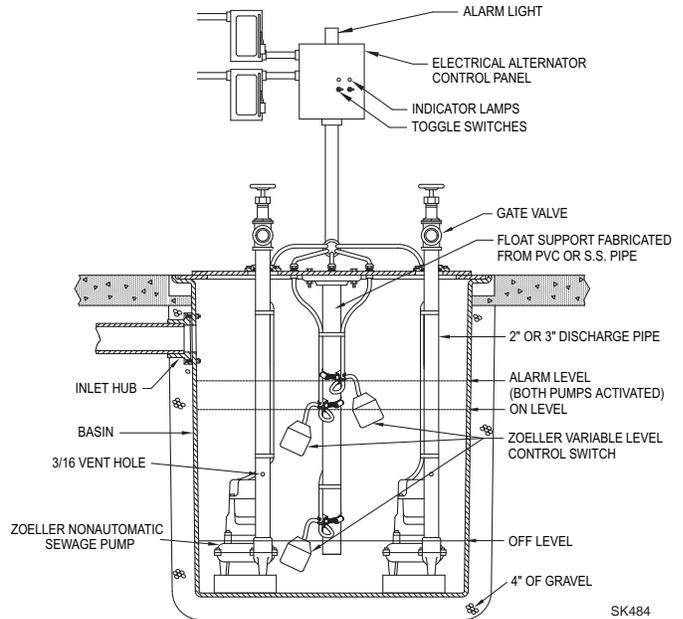
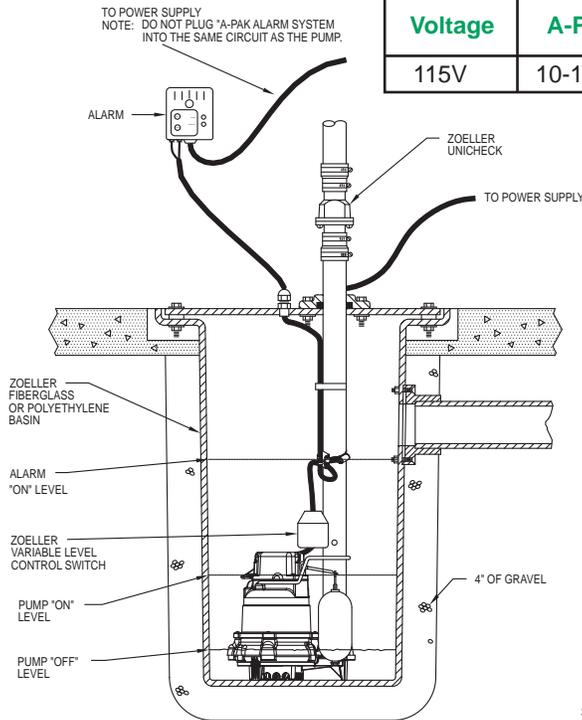
# TYPICAL APPLICATIONS

## SIMPLEX SYSTEM

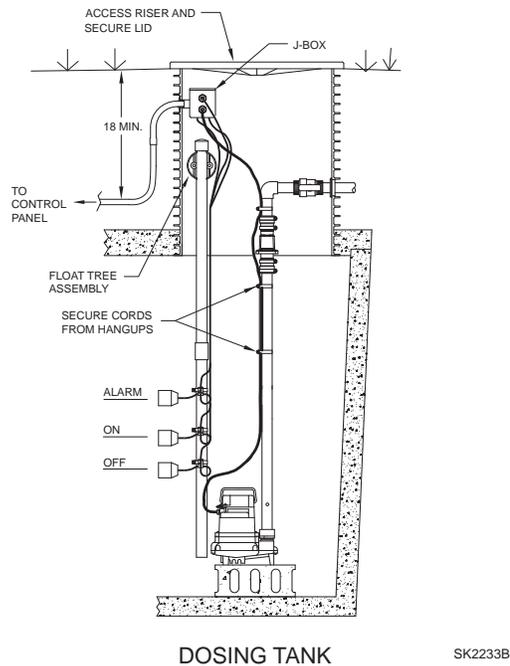
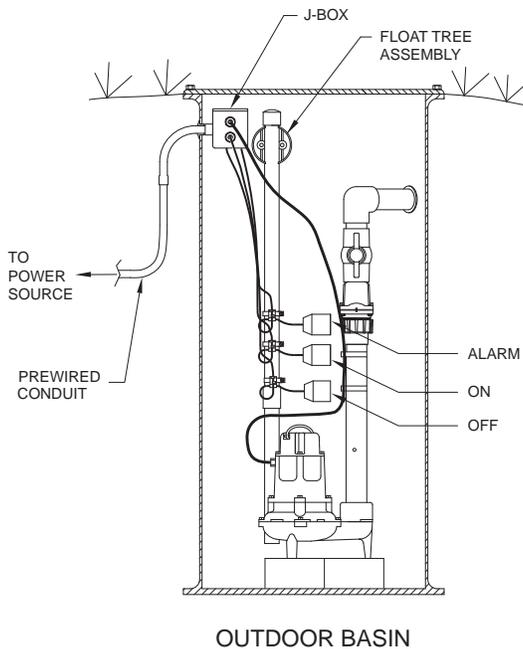
Switch for A-Pak, High Level Alarm Switch.

Voltage	A-Pak	Variable Level Control Switch
115V	10-1494	10-0743

## DUPLEX ELECTRICAL ALTERNATING SYSTEM



## FLOAT TREE ASSEMBLIES



For information on additional Zoeller products refer to catalog on Electrical Alternator, FM0486; Single Phase Simplex Control/Alarm Systems, FM0732; and Simplex Controller, FM0731.



**WARNING** All electrical systems must be installed by a qualified licensed electrician according to the National Electrical Code.



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